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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/615,844	07/13/2000	Takahiro Mizuguchi	S0255.0003/P003	6780
24998	7590	12/21/2004	EXAMINER	
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP			NOBAHAR, ABDULHAKIM	
2101 L Street, NW			ART UNIT	
Washington, DC 20037			PAPER NUMBER	
			2132	
DATE MAILED: 12/21/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/615,844

Applicant(s)

MIZUGUCHI, TAKAHIRO

Examiner

Abdulhakim Nobahar

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 16 November 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This communication is in response to applicant's amendment received on November 16, 2004.
2. The cancellation of claims 19-16 and amendment to claims 1 are acknowledged and that the amendment to claims 1 does not introduce new matter.
3. Applicant's arguments with respect to claim 1 have been considered but are moot in view of the following rejection.

#### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over Savitzky et al (6,012,083; Hereinafter Savitzky) in view of Rautila et al (6,549,625; hereinafter Rautila).

Regarding claim 1, Savitzky teaches a system that various clients (corresponding to the recited subscribers) access various servers (corresponding to the recited a

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service provision unit) having a database of information to receive services (see, for example, abstract, col. 2, lines 12-19, col. 9, lines 15020, col. 3, lines 45-55, Fig. 1 and col. 5, lines 1-35). Savitzky further teaches a personal information agency (corresponding to the recited an input-output control unit) that is coupled to both servers and clients and controls the interactions between them (see, for example, col. 5, lines 19-27 and col. 9, line 34-col. 10, line 30). The agency receives the client requests and passes to the target server and the server transmits the requested document back to the agency. Then the agency output the requested document to the client.

Sakovitzky discloses the log in operation by the users (co. 21, lines 35-39) but does not expressly disclose that a user provides authentication information through a portable terminal or a keyboard in order to be verified by the service provision unit as a subscriber who can be provided with the variety of services.

Raulita, however, teaches that the information transmitted from the transceiver of the mobile terminal may be signed with a secret key (corresponding to the recited an authentication code) by the user to permit database verification of the user (col. 5, lines 39-51). The database checks the validity of the user's signature and then transmits the stored information associated with the identification information to the mobile terminal.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to include the signing of the request (i.e., entering an authentication code into input-output control unit) by the user as taught by Raulita in the system of

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Savitzky in order to authenticate the user prior to the provision of a service to the agency (i.e., input-output device).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Abdulhakim Nobahar whose telephone number is 703-305-8074. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-272-3808.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abdulhakim Nobahar  
Examiner  
Art Unit 2132

December 11, 2004

  
GILBERTO BARRÓN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100